Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-20 (previously cancelled)

21. (currently amended) An intermediate node in a multihop pseudo-wire comprising:

a forwarder ~~logical entity configured to~~ for:

terminate terminating a first pseudo-wire segment of said multihop pseudo-wire, where a description of said first pseudo-wire segment includes, as a target, an attachment individual identifier associated with said forwarder; and

~~originate~~ originating a second pseudo-wire segment of said multihop pseudo-wire, where a description of said second pseudo-wire segment includes, as a source, said attachment individual identifier associated with said forwarder.

22. (currently amended) An intermediate node in a multihop pseudo-wire comprising:

a first forwarder ~~logical entity configured to terminate~~ for terminating a first pseudo-wire segment of said multihop pseudo-wire, where a description of said first pseudo-wire segment includes, as a target, an attachment individual identifier associated with said first forwarder; and

a second forwarder ~~logical entity configured to originate~~ for originating a second pseudo-wire segment of said multihop pseudo-wire, where a description of said second pseudo-wire segment includes, as a source, an attachment individual identifier associated with said second forwarder.

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